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- (71) Applicant (for all designated States except US): CHIL-DREN'S CANCER INSTITUTE AUSTRALIA FOR MEDICAL RESEARCH [AU/AU]; High Street, Randwick, New South Wales 2031 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KAVALLARIS, Maria [AU/AU]; Children's Cancer Institute Australia for Medi cal Research, High Street, Randwick, New South Wales 2031 (AU).
- (74) Agent: FREEHILLS CARTER SMITH BEADLE; Level 32, MLC Centre, Martin Place, Sydney, New South Wales 2000 (AU).

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(54) Title: DETERMINING DRUG RESISTANCE

(57) Abstract: A method for inducing in a cell a resistance to an anti-microtubule agent comprising the step of providing in a cell, a nucleic acid molecule that encodes a mutant actin, or providing in a cell, a mutant actin.